

INTERNATIONAL SEARCH REPORT

International Application No
PCT/IB2004/051898

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 H02M3/158

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 H02M

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ, INSPEC

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 2003/111983 A1 (WALTERS MICHAEL M ET AL) 19 June 2003 (2003-06-19) paragraphs '0006!, '0007! -----	1-12
X	EP 0 284 979 A (SGS THOMSON MICROELECTRONICS) 5 October 1988 (1988-10-05) the whole document -----	1-4
X	WO 02/063765 A (KONINKL PHILIPS ELECTRONICS NV) 15 August 2002 (2002-08-15) page 8, line 30 - page 9, line 8 page 10, line 3 - line 14; figures 6,8 -----	1-12

Further documents are listed in the continuation of box C.

Patent family members are listed in annex.

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Date of the actual completion of the international search

Date of mailing of the international search report

11 January 2005

19/01/2005

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2
NL - 2280 HV Rijswijk
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,
Fax. (+31-70) 340-3016

Authorized officer

Gentili, L

Information on patent family members

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